

**ABSTRACT**

The invention relates to a compact electronic camera which enables an electronic image to be displayed on a two-dimensional display element while it is phototaken or after  
5 it has been phototaken, so that the image can be magnified and displayed by a compact magnifying optical system constructed of a curved reflecting mirror to view a phototaken image of high precision. An electronic camera for photoelectrically converting a subject image formed by a  
10 phototaking optical system 2 into an electronic image to be recorded comprises a two-dimensional display element 4 for displaying an electronic image during or after phototaking and a magnifying optical system 5 for magnifying an image displayed on the two-dimensional display element 4 in the  
15 form of a virtual image. The magnifying optical system 5 is constructed of at least one curved reflecting mirror 26 and a surface 28 having a combined reflecting and transmitting action.